

2011 Tame Mustard Variety Trial at Hettinger

Variety	Days to Bloom	Duration of Bloom	Days to Mature	Plant Height	Lodging	Test Weight	Seed Yield			Average Yield	
	*	days	*	inches	0 - 9**	lbs/bu	2008	2010	2011	2 yr	3 yr
							----- Pounds per acre -----				
<i>Yellow Types</i>											
Andante	46	24	84	39	1	51.7	681	2274	1736	2005	1564
AC Pennant	45	24	83	39	1	51.8	510	2117	1595	1856	1407
Ace	46	24	85	40	1	51.1	452	2255	1472	1864	1393
Tilney	46	24	84	38	1	52.3	619	2182	1291	1736	1364
<i>Oriental Type</i>											
Forge	51	27	87	53	1	51.3	1137	2535	1399	1967	1690
<i>Brown Type</i>											
Common	50	28	87	42	0	51.6	1208	2443	1477	1960	1709
Trial Mean	47	25	85	42	1	51.6	825	2332	1495	--	--
C.V. %	0.8	2.9	0.8	6.4	71	1.8	21.8	6.2	5.8	--	--
LSD 5%	1	1	1	4	NS	NS	267	213	130	--	--
LSD 1%	2	2	1	6	NS	NS	365	292	180	--	--

* Days after planting.

** Lodging: 0 = none, 9 = lying flat on ground.

Planting Date: May 3

Harvest Date: August 8

Seeding Rate: 610,000 pls/A (approx. Yellow = 12 lbs/A, Brown and Oriental = 6 lbs/A).

Previous Crop: 2007 = HRSW, 2009 = durum, 2010 = HRSW.

Note: The 2008 trial sustained severe heat and moisture stress.